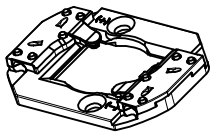
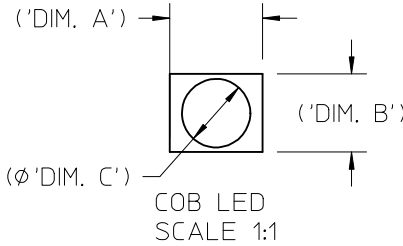
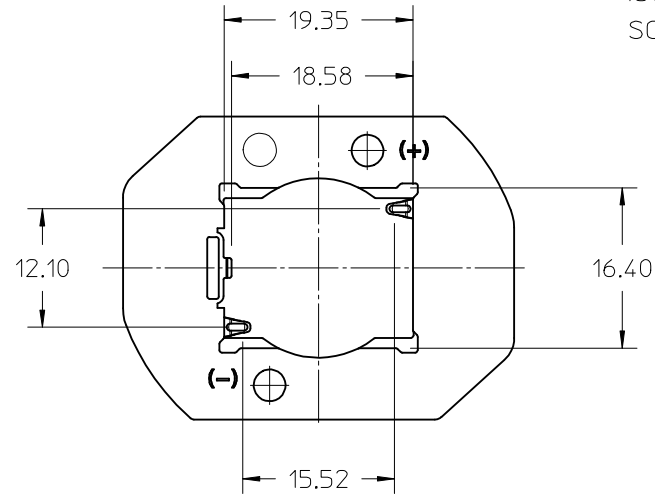
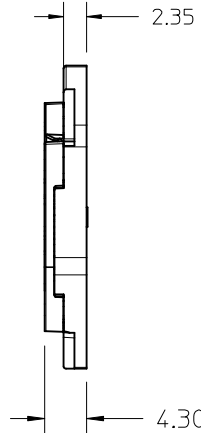
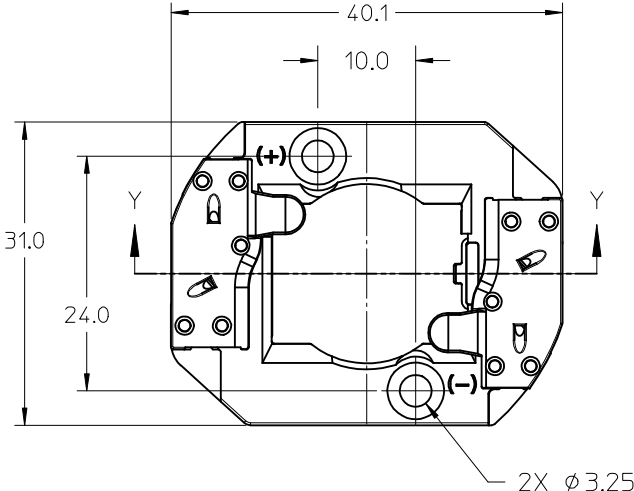


PART NUMBER	DESCRIPTION	MATERIAL	COLOR
180580-0001	COB LED HOLDER ASSEMBLY - NYLON	POLYAMIDE, GLASS FILLED	NATURAL
180580-0101	COB LED HOLDER ASSEMBLY - PBT	POLYESTER, GLASS FILLED	WHITE



ISO VIEW
SCALE 1:1



- 1) MATERIALS: HOUSIG AND CAPS: SEE CHART
- 2) WIRE TRAP TERMINALS: COPPER ALLOY
 - a. FINISH: LED CONTACT: GOLD OVER NICKEL, WIRE TRAP: TIN OVER NICKEL
- 3) THIS PRODUCT IS ELV AND ROHS COMPLIANT
- 4) APPLICABLE WIRE GAUGE - 18, 20, OR 22 AWG
 - a. SOLID WIRE IS PREFERRED
 - b. IF STRANDED WIRE IS USED, PRE-TINNED IS RECOMMENDED
 - c. 1 cm +2.00/-0.00 STRIP LENGTH IS RECOMMENDED
- 5) MOUNT HOLDER USING M3 OR 4-40 SCREWS (2), TORQUE: 0.2 MIN TO 0.4 MAX NEWTON METERS
- 6) UL RECOGNITION TO UL496; c-UL RECOGNITION TO CSA-C22.2 NO. 43 (2008) - RATED 600V UL FILE NUMBER: E345583
- 7) DIMENSIONS IN PARENTHESES (XX.XX) ARE FOR REFERENCE ONLY

COB MFG.	TYPE	DIM. 'A'	DIM. 'B'	THK	DIM. 'C' MAX.
NICHIA	L SERIES	19.0	16.0	1.0	14.0
LUMILEDS	LUXEON 1202/1203	19.0	16.0	1.0	11.0

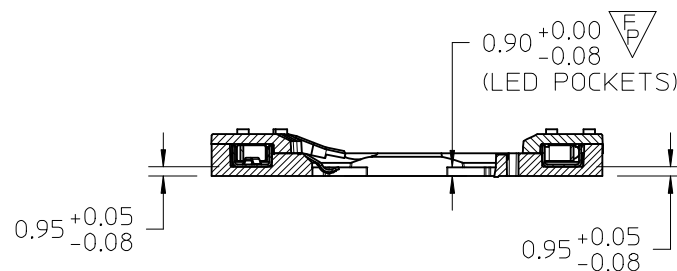
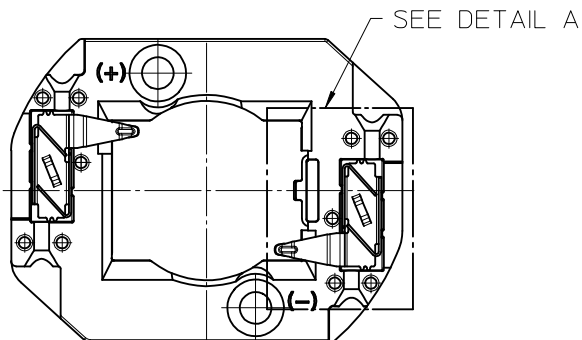
RELEASED EC NO: SSL2014-0120 TIDRWINGMEYER 2014/03/16 CHKD:GMEYER 2014/05/07 APPR:DMCGOWAN 2014/05/13 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY MDEVITO	DATE 2012/09/06	TITLE COB LED HOLDER 19.0MM X 16.0MM RECTANGULAR COB molex			
			4 PLACES	± ---	± ---	CHECKED BY CCARRANZA	DATE 2012/09/06				
			3 PLACES	± ---	± ---	APPROVED BY DMCGOWAN	DATE 2012/09/13	DOCUMENT NO. SD-180580-001			
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE CHART					
1 PLACE	± 0.25	± ---	SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
0 PLACE	± ---	± ---	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

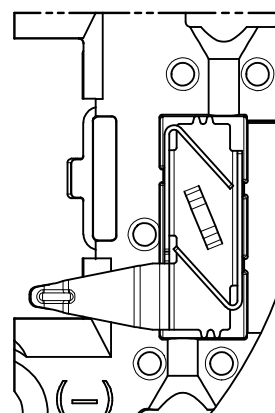
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

10 9 8 7 6 5 4 3 2 1

NOTE: WIRE TRAP CAPS ARE REMOVED FOR CLARITY



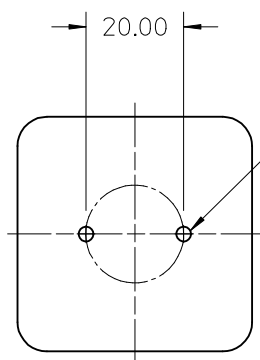
SECTION Y-Y



DETAIL A
Scale 4:1

VIEW OF TWO-WAY WIRE TRAP

WIRE TRAPS CAN ACCOMMODATE
18, 20, OR 22 GAUGE WIRE

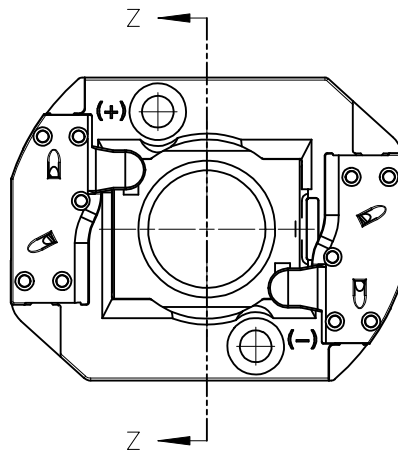


M3 OR 4-40 TAPPED HOLES (2)
TORQUE SCREWS 0.2 MIN TO
0.4 MAX NEWTON METERS

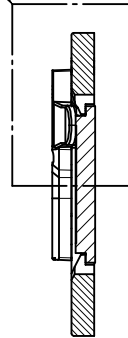
RECOMMENDED MOUNTING DIMENSIONS (NTS)

RELEASED EC NO: SSL2014-0120 TIDRWINGMEYER 2014/03/16 CHKD:GMEYER 2014/05/07 APPR:DMCGOWAN 2014/05/13	DESCRIPTION REV	QUALITY SYMBOLS ▽F=0 ▽F=0 ▽F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY MDEVITO	DATE 2012/09/06	TITLE COB LED HOLDER 19.0MM X 16.0MM RECTANGULAR COB						
						CHECKED BY CCARRANZA	DATE 2012/09/06							
			4 PLACES	± ---	± ---									
			3 PLACES	± ---	± ---			molex						
			2 PLACES	± 0.13	± ---									
			1 PLACE	± 0.25	± ---									
			0 PLACE	± ---	± ---	APPROVED BY DMCGOWAN	DATE 2012/09/13	SD-180580-001						
			ANGULAR ±1/2°			MATERIAL NO.					DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART							2 OF 3	
			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

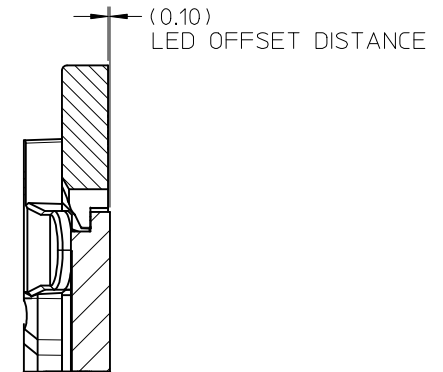
ILLUSTRATION OF HOLDER MATED WITH LED



SEE DETAIL 1



SECTION Z-Z



DETAIL 1
SCALE 4:1

ENTER DESCRIPTION EC NO: SSL2014-0120 2014/03/16 DRAWN:GMEYER 2014/05/07 CHKD:GMEYER 2014/05/13 APPR:DMCGOWAN				QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					 =0	mm	INCH	DRAWN BY MDEVITO	DATE 2012/09/06	TITLE COB LED HOLDER 19.0MM X 16.0MM RECTANGULAR COB		
					 =0	4 PLACES ± ---	± ---	CHECKED BY CCARRANZA	DATE 2012/09/06			
					 =0	2 PLACES ± 0.13	± ---	APPROVED BY DMCGOWAN	DATE 2012/09/13	DOCUMENT NO. SD-180580-001		
						1 PLACE ± 0.25	± ---					
						0 PLACE ± ---	± ---			SHEET NO. 3 OF 3		
						ANGULAR ±1/2°		MATERIAL NO.				
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				
								SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		